

Bio:

Professor Robin McCarley was born in Illinois and attended public school in a rural farming community of Lake County. After receiving a B.A. in chemistry (summa cum laude) from Lake Forest College (IL) in 1986, he enrolled in the Ph.D. program at the University of North Carolina where he did his graduate work with Royce W. Murray on modified electrode surfaces. Upon completing an NSF Postdoctoral Fellowship with Allen J. Bard at the University of Texas (1990–1992), he joined the faculty at Louisiana State University in the Department of Chemistry as an assistant professor.

He is currently a full professor (2002) of chemistry and an *LSU Alumni Association Endowed Professor* (2007), the second-highest academic rank in the entire 9-institution LSU System. Robin has received significant recognition for his contributions, such as the *Society of Analytical Chemists of Pittsburgh Award* (1993), the *LSU College of Basic Sciences Faculty Research Award* (1998), an *LSU Distinguished Faculty Award* (2003), and appointment as an *LSU Faculty Fellow* (2008). He was elected (2010) as a *Fellow of the American Association for the Advancement of Science* (AAAS) and chosen as the *2010 LSU Distinguished Research Master of Engineering, Science, and Technology* (2011), the highest research award at LSU. His life-long pursuit of educating and training others was recognized by his undergraduate alma mater with the *Lake Forest College Richard W. Hantke Alumni Teacher Award* (2011).

McCarley's research program spans fluorescent probes of disease, liposome systems, surface chemistry, polymer chemistry, nanoscience, and bioanalytical/physical chemistry, with current interests in stimuli-responsive materials for measurement science applications, modified polymers for use in lab-on-a-chip technologies, Alzheimer's protein aggregation, and template-assisted nanoparticle synthesis; funding to date is in excess of \$20M. His interests in educational training have led to over half-a-million dollars in funding for laboratory instrumentation improvements, as well as production of instructional videos for analytical chemistry instrumentation (Dreyfus Foundation).

Robin has served as an ACS Presidential appointee to the *Committee on Professional Training* (2008-2010) and is a past appointed member of the *Analytical Chemistry News and Features Panel* (formerly the *Analytical Chemistry A-Page Advisory Panel*). He was the *Chair of the Summer Fellowship Program of the Electrochemical Society* from 1999-2006, and was an elected member of the *Division of Physical Electrochemistry of the Electrochemical Society*. Robin has been a member of the Bioengineering Research Partnership Panel at the National Institutes of Health, Margin Panel for Analytical and Surface Chemistry Division at the National Science Foundation, Special Emphasis Panel on Drug Delivery at the National Institutes of Health, and the Small Business Initiative Research Panel at the National Science Foundation. He has served as a *Member of the Board for the Society of Electroanalytical Chemistry* (2007-2012) and is an elected member of *Phi Beta Kappa*, *Sigma Xi*, and *Phi Sigma Iota*. He currently is an Editorial Board Member for the ACS journal *Analytical Chemistry*, and he is Vice Chair of the 2016 Gordon Research Conference on Bioanalytical Sensors, an international measurement science conference for which he will be the Co-Chair in 2018.